

Grant Opportunities

Compiled by the Gila County School Superintendent's Office

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Gila County Superintendent of Schools

www.gilacountyesa.org

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Please click on grant titles or addresses to access websites.

MDA STEM BEST Robotics Grant: Kits

Sponsored by US Department of Defense, Missile Defense Agency, and Boosting Engineering Science and Technology, Inc.

Contact: Willis Brice, Grants and Contracting Officer

Missile Defense Agency

5700 18th St. Bldg. 245

Fort Belvoir, VA 22060-5573

Phone: 256.450.4790

Email: willis.brice@mda.mil

Andrea Mitchell, Grants Specialist

Phone: 256.450.1375

Email: andrea.mitchell@mda.mil

Description: The MDA STEM BEST Robotics Grant supports the purchase of equipment kits for use by student teams in science and engineering-based robotics programs and competitions. Program goals are to increase the awareness of elementary, secondary, and college students to science, technology, engineering, and mathematics in order to enhance the number of US scientists and engineers capable of solving future missile defense challenges in academia, government, and industry.

Eligible applicants are institutions of higher education that manage official BEST robotics local competition hubs. Applications must be submitted online.

Eligibility: Public, Private

Award(s): Grants up to \$15,000 are awarded.

Deadline(s): Applications are due May 15, 2020.

Teachers' Institute on Wireless Technology

Sponsored by ARRL, the National Association for Amateur Radio

Website: <http://www.arrl.org/teachers-institute-application>

Contact: Attn: Ally Riedel
ARRL Education and Technology Program
225 Main St.
Newington, CT 06111-1494
Phone: 860.594.0367
Fax: 860.594.0259

Email: ariedel@arrl.org

Description: The National Association for Amateur Radio (ARRL) Education and Technology Program offers summer Teachers Institutes on Wireless Technology seminars in locations throughout the US. The curriculum is designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to students. Introductory seminars provide tools and strategies on basic electronics, the science of radio, space technology and satellite communications, as well as weather science, introduction to microcontrollers, and basic robotics. Eligible participants are teachers in elementary, middle, and high schools; community college and university instructors; and educators in leadership or enrichment-instruction roles in after-school programs.

Funds covers transportation, hotel, a modest per-diem to cover meals. Instructional resources for the electronics, microcontroller, and robotics segments of the course, and a resource library of relevant ARRL publications are provided to participants of the introductory Teachers Institute. Eligible applicants are kindergarten through grade 12 and college teachers and educational institutions. A \$100 enrollment fee is required. Applications may be submitted by email, postal mail, and fax.

Eligibility: Public, Private, Charter

Award(s): Awards vary.

Deadline(s): Applications are due May 1, annually.

Educators for Equity Grants

Sponsored by NWEA

Website: <https://www.nwea.org/our-mission/educators-for-equity/>

Contact: NWEA
121 NW Everett St.
Portland, OR 97209

Email: equitygrant@nwea.org

Description: NWEA offers Educators for Equity Grants that strive to foster academic growth among underserved students, including those that are economically disadvantaged and English language learners. Proposed programs should be equity-focused, evidence-based, culturally relevant to students served, and explicitly designed to improve academic opportunities and outcomes.

Eligible applicants are US public schools or schools and districts serving prekindergarten

through grade 12. Faith-based schools that accept students of all beliefs and backgrounds may apply. Applications must be submitted using the online system.

Eligibility: Public, Private, Charter, Other (including homeschool, 501 (c)(3) organizations)

Award(s): Grants up to \$10,000 are awarded.

Deadline(s): **Applications are due May 15, 2020.**

STEM Innovation Grant

Sponsored by Colocation America

Website: <https://www.colocationamerica.com/stem-grant>

Contact: Colocation America

9360 W. Flamingo Rd. Ste. 178

Las Vegas, NV 89147

Phone: 213.928.6929

Email: CSR@ColocationAmerica.com

Description: Colocation America offers grants for the development and integration of science, technology, engineering, and mathematics (STEM) learning. Grants are intended to increase student interest and encourage more students to pursue a career in STEM-related fields. Funds may be used for field trips, travel expenses, tools or equipment needed to support a STEM environment and curricula development, training, or retention.

Projects should include the following:

- Provide students with developmentally appropriate opportunities to grow an interest in STEM.
- Develop, improve, or expand resources or curriculum available in STEM classrooms and other learning environments.
- Ensure students have the core competencies needed to pursue a career or degree in STEM fields.
- Provide activities that support student application of STEM knowledge to real-life applications.

Eligible applicants are nonprofit 501(c)(3) organizations, public school districts, and private or public elementary or secondary schools with STEM-specific programming in Los Angeles, San Francisco, Chicago, Miami, Philadelphia, Boston, and New York City.

Eligibility: Public, Private, Charter, Other (including homeschool, 501 (c)(3) organizations)

Award(s): Grants up to \$7,500 are awarded.

Deadline(s): **Applications are due May 1, 2020.**

Fund for Teachers

Amount: \$5,000 to \$10,000

Description: Fund for Teachers is unique in that it awards grants for professional development based on the principle that the teacher is the one who knows what they need to

grow as an educator. These grants are self designed and allow teachers to create their own professional development opportunity based on what is most beneficial to their teaching in their own opinions. The **Fund for Teachers application** encourages educators to think about their objectives, motivations and the impact their particular plan of action will have on students.

NEA Foundation Student Achievement Grants

Amount: \$2,000 to \$5,000

Description: The [NEA Foundation](#) allows practicing public school teachers to apply for the funding of programs designed to improve the academic achievement of students. You must create a plan that fosters critical thinking and problem solving in students and aims to expand their comprehension of various subjects. The grant will fund your efforts for 12 months, and funding may be used for resource materials, supplies, equipment, transportation and technology — any part of the proposed plan that has a direct impact on the students' learning. For specific application information, visit the NEA Foundation's application instructions page.

AIAA Foundation Classroom Grant Program

Amount: \$200

Description: The American Institute of Aeronautics and Astronauts is dedicated to the importance of STEM education and awards \$200 in grants to K-12 teachers who want to incorporate new ways of teaching science, technology, education and mathematics into their classroom. Funds can be used to purchase laboratory equipment, math and science software, robotics supplies, and other items that will add depth and dimension to your lessons.

ACS-Hach High School Chemistry Grant

Amount: \$1,500

Description: The **American Chemical Society** gives innovative chemistry teachers the opportunity to put their ideas into action. The ACS-Hach High School Chemistry Grant was established to promote dynamic and engaging scientific exploration in students. It is awarded to high school teachers who wish to enhance classroom learning and raise students' interest in chemistry. Funds can be used to purchase laboratory equipment, supplies and instructional materials, but also the cost of professional development opportunities, field studies and science outreach events.

Emerging Teacher-Leaders in Elementary School Mathematics Grants

Amount: up to \$6,000

Description: The **National Council of Teachers of Mathematics** (NCTM) offers this grant for math teachers in grades PreK through 5 who have demonstrated a commitment to strengthening their own teaching methods and applying innovative new ideas to their classrooms. Applicants must have the support of their principals and be members of NCTM. Funds may be used for professional development, including college coursework, fees associated with attendance at national conferences and material resources.

Amount: up to \$6,000

Description: The (NCTM) offers this grant for math teachers in grades PreK through 5 who have demonstrated a commitment to strengthening their own teaching methods and applying innovative new ideas to their classrooms. Applicants must have the support of their principals and be members of NCTM. Funds may be used for professional development, including college coursework, fees associated with attendance at national conferences and material resources. This is one of numerous **NCTM grants available to teachers** .

IRA Regie Routman Teacher Recognition Grant

Amount: \$2,500

Description: The **International Reading Association** awards grants to outstanding public school teachers in schools that serve low-income families. You must work with elementary school students in grades K-6, and 60 percent of the school's students must be eligible for free or reduced-price lunches. Grants are used to support you in improving the quality of reading and writing education through innovative approaches that combine learning and real world contexts. It is one of numerous **IRA grants** for efforts to improve literacy.

Beacon Technology Teacher Grant

Amount: Up to \$1,000

Description: This grant is for teachers who need an extra bit of funding for classroom supplies, educational subscriptions, apps for students, and more. Beacon offers this grant 1-2 times a year. To be considered, submit a tech-focused lesson plan following their **guidelines and instructions** . Winners will also have their lesson plans featured on the Beacon blog!